

Mr. Thomas C. Thompson
Licensing Manager
NAC International, Inc.
3930 East Jones Bridge Road
Norcross, GA 30092

October 27, 2004

SUBJECT: AMENDMENT NO. 4 TO CERTIFICATE OF COMPLIANCE NO. 1025 FOR THE
NAC INTERNATIONAL, INC. MULTI-PURPOSE CANISTER (NAC-MPC)
SYSTEM

Dear Mr. Thompson:

As requested by your application dated August 1, 2003, enclosed is Amendment No. 4 to Certificate of Compliance (CoC) No. 1025 for the NAC International, Inc. (NAC), Multi-Purpose Canister (MPC) system. This certificate amendment is issued pursuant to 10 CFR Part 72. Changes made to the certificate are indicated by vertical lines in the right margin. As stated in the Federal Register (69 FR 50089), the effective date of this certificate amendment is October 27, 2004. The Nuclear Regulatory Commission's (NRC) Safety Evaluation Report (SER) for this amendment is also enclosed. We request that you update and submit three copies of the final safety analysis report to conform to the certificate, within 90 days.

Amendment No. 4 to CoC No. 1025 constitutes NRC approval of the following changes to the NAC-MPC system:

1. TS A 3.1.1, "CANISTER Maximum Time in Vacuum Drying," was revised by increasing the vacuum drying time limits during drying operations.
2. TS A 3.1.4, "CANISTER Maximum Time in TRANSFER CASK," was revised by increasing the time limits allowed for a canister to be in the transfer cask.
3. TS A 3.1.7, "Fuel Cooldown Requirements," was revised to clarify fuel cooldown requirements for wet unloading operations.
4. TS A 3.1.8, "CANISTER Removal from the CONCRETE CASK," was revised to delete the time limit for canister removal from concrete cask. This requirement was moved to TS A 3.1.4.
5. A 3.2.1, "CANISTER Surface Contamination," was revised to clarify time limits for surface contamination removal surveys.
6. Table B2-3, "Connecticut Yankee Fuel Assembly Limits," revises allowable contents to include intact fuel assemblies and damaged fuel assemblies with solid stainless steel rods.

This certificate amendment constitutes the approval and conditions for use of the NAC-MPC for storage of spent nuclear fuel under the general licensing provisions of 10 CFR 72, Subparts K and L. A general license has been granted to all holders of licenses for nuclear power reactors issued under 10 CFR Part 50.

T. Thompson

- 2 -

This letter also serves as a reminder for you to notify affected cask users of the effective date for this amendment. If you have any questions regarding this amended certificate, please contact Raynard Wharton at 301-415-1396.

Sincerely,

/RA/

John Monninger, Chief
Licensing Section
Spent Fuel Project Office
Office of Nuclear Material Safety
and Safeguards

Docket No.: 72-1025

Enclosures: 1. Certificate of Compliance No. 1025,
Amendment No. 4
2. Safety Evaluation Report

T. Thompson

October 27, 2004

This letter also serves as a reminder for you to notify affected cask users of the effective date for this amendment. If you have any questions regarding this amended certificate, please contact Raynard Wharton at 301-415-1396.

Sincerely,

/RA/
John Monninger, Chief
Licensing Section
Spent Fuel Project Office
Office of Nuclear Material Safety
and Safeguards

Docket No.: 72-1025

Enclosures: 1. Certificate of Compliance No. 1025,
Amendment No. 4
2. Safety Evaluation Report

Distribution: w/o encls* (closes TAC (L23771)

Docket NRC File Center PUBLIC NMSS r/f* SFPO r/f* EW Brach
WHodges* Lcamper SBaggett

E:\Filenet\ML043020224.wpd

ML043020515

OFC	SFPO	E	SFPO	E	SFPO	C
NAME	RWharton	EZiegler		JMonninger		
DATE	10 /21/04	10 /22 /04		10/ 27 /04		

C = COVER

E = COVER & ENCLOSURE

N = NO COPY OFFICIAL COPY

ENCLOSURE 1

NAC- MPC AMENDMENT NO. 4

CERTIFICATE OF COMPLIANCE

ENCLOSURE 2

NAC- MPC AMENDMENT NO. 4

SAFETY EVALUATION REPORT